

ABSTRACT

A user-centered push system monitors user activity to build a dynamic model representing probable user interests. The model is used to drive a search for information relevant to these interests. Such information, when located, is pushed to the user. In a specific embodiment, the information is scrolled across a ticker-tape display along the bottom of the user's monitor. Typically, headline and stock quote type information in abbreviated form is scrolled. By clicking on a ticker-displayed abbreviated item, the user initiates a display of a more complete version of the information. In one embodiment, the invention defines a method using a dynamic user model to locate and push information to a client for display. Alternatively a client reformats the information and archives it for later use. In another embodiment, changes in the dynamic model trigger the information pushing. Information is located and pushed from sources within and also external to a user environment, including from an intranet, from the Internet and from the World-Wide-Web.